



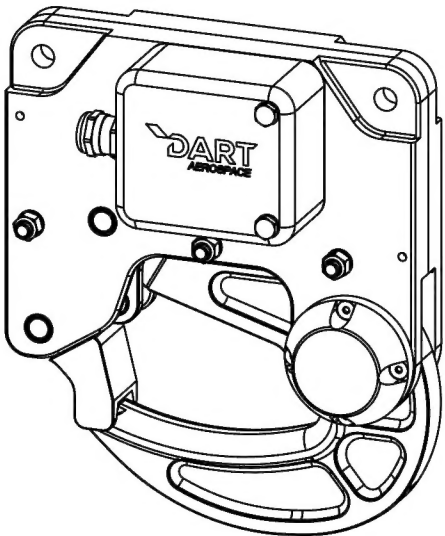
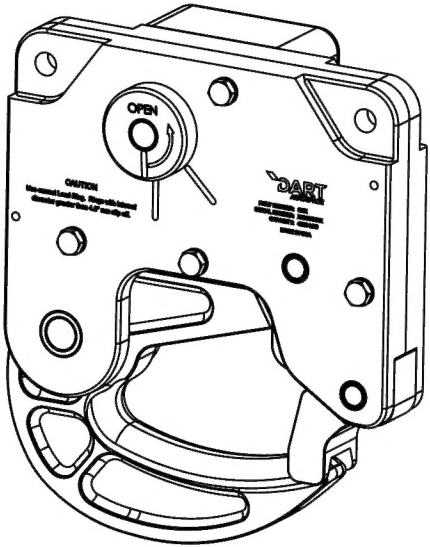






This drawing, specifications, and concepts contained here in are the sole property of Dart Aerospace, and may not be reproduced or used in any fashion without the prior written permission of Dart Aerospace Eugene, OR.

ASSY QTY	ASSY QTY	B/O	Part #	UNIT QTY	Description	Material	B/O INFORMATION OR SPECIFICATIONS	PG.
			C45-1-1	1	MANUAL KNOB RELEASE	6061		2
			C45-2-1	1	SIDE PLATE	7075-T6		2
		B/O	C45-3-1	2	RADIAL BEARING		{KAMAN #1606 2RS}	3
			C45-3-2	1	LATCH ROLLER PIN	O-1		3
		B/O	C45-3-2-1	2	SNAP RING	STEEL	Ø3/8 {KAMAN 1400-0037}	3
			C45-3-3	1	LATCH ROLLER	4140/4142		3
			C45-3-4	2	LINK PIN	O-1		3
		B/O	C45-3-4-1	4	RETAINING RING	BERYLLIUM COPPER	3/16 SHAFT {MCMaster-CARR #98410A110}	3
		B/O	C45-3-5	2	SPACER	TEFLON	{MCMaster-CARR #95606A180}	3
			C45-3-6	1	LATCH	17-4 S.S.		3
			C45-3-7	1	LINK	O-1		3
			C45-3-8A	1	ACTUATOR SHAFT BUSHING	AL BRONZE 630		3
			C45-3-8B	1	ACTUATOR SHAFT BUSHING SOLENOID SIDE	AL BRONZE 630		3
		B/O	C45-3-9	1	LEVER SPRING	303 S.S.		3
			C45-3-10	1	LATCH SHAFT	17-4 S.S.		3
			C45-3-11	1	ACTUATOR	17-4 S.S.		3
		B/O	C45-3-12	1	DU BEARING		{KAMAN 06DU06}	3
			C45-4-1	2	TRUNNION BUSHING	AL-BRONZE 630		2
			C45-4-4KA	1	C45 LOAD BEAM KEEPERLESS ASSY.			2
			C45-4-5	1	LOAD BEAM SPACER	4140/4142 Q&T		2
		B/O	C45-5-1	1	LEVER STOP PIN	STEEL	1/4 X 1-3/8 {MCMaster-CARR #98381A545}	2
			C45-5-2	1	LEVER STOP	304 S.S.		2
			C45-7-1	1	LOAD BEAM BUMPER	POLYURETHANE		2
			C45-7-2	2	LOCK BUMPER	PLOYURETHANE		2
			C45-8-1-2	2	SOLENOID NUT	304 S.S.		2
			C45-8-2	1	SOLENOID ASSY		{REF: H-2553-020}	2
			C45-8-4	1	SOLENOID COVER GASKET	BLENDED RUBBER		2
			C45-8-5	1	SOLENOID COVER	6061		2
			C45-9-1	1	CLOCK SPRING COVER	6061		2
		B/O	C45-9-2	1	CLOCK SPRING	303 S.S.	.03 X .75 X 15 DENDOFF SPRING	2
		B/O	C45-10-1	1	SPRING PIN	S.S.	1/4 X 1.0 {MCMaster-CARR #92373A183}	2
			C45-10-2	1	LOCK SPRING C45 HOOK	302 S.S.		3
			C45-11-1	1	SIDE PLATE SOLENOID	7075-T6		2
		B/O	C45-11-2	2	LOCATING PIN	S.S.	Ø3/16 X 1 {MCMaster-CARR #90145A510}	2
			C45-12-1	2	LOCK BUSHING	4140/4142		3
			C45-12-2	1	LOCK SHAFT	4140/4142		3
			C45-12-3	1	LOCK	4140/4142		3
			C45-12-4	1	LOCK ROLLER	4140/4142		3
			C45-12-5	1	LOCK ROLLER PIN	4140/4142		3
		B/O	C45-12-6	2	RETAINING RING	STEEL	{KAMAN #N1400-0050}	3
			C45-13-1	2	KEEPER BUSHING	4140/4142		3
			C45-13-3	1	KEEPER SHAFT	4140/4142		3
			C45-15	1	KEEPERLESS ADAPTER	4140/4142		3
		B/O	C10-41	1	STRAIN RELIEF CONNECTOR	BRASS	1/2 TRADE SIZE {MCMaster-CARR #6907K14}	2
			600.1309	1	LABEL 	ALUMINUM		N/S
			600.1309-A	1	LABEL 	ALUMINUM		N/S
		B/O	600.1312	1	CAUTION STICKER 			N/S
		B/O	C2-14-2	2	LABEL RIVETS 			N/S
		B/O	AN4-23A	2	BOLT	STEEL	1/4-28 X 2.41	2
		B/O	AN5-21A	4	BOLT	STEEL	5/16-24 X 2.22	2
		B/O	AN960-416	3	WASHER	STEEL	1/4	2
		B/O	AN960-516	8	WASHER	STEEL	Ø5/16	2
		B/O	MS21044N5	4	LOCK NUT	S.S.	5/16	2
		B/O	MS27039-4-08	1	BOLT	STEEL	1/4-28 X .531	2
		B/O	188-FPSS-1/4 20-3/8	2	SET SCREW	S.S.	1/4-20 {MCMaster-CARR #92313A535}	2
		B/O	188-FSCS-1032-5/8	4	SCREW	S.S.	10-32 X 5/8 FSHCS {MCMaster-CARR #92210A303}	2
		B/O	EL 314-SJTOW 3/14	1	3 WIRE		{TEXCAN 314-SJTOW 3/14}	2
		B/O	EL-PLUG-M	1	MALE PLUG	PE High Density	{MCMaster-CARR #7216K5}	2
		B/O	32448	2	16-14 AWG KNIFE CONNECTOR		{ALLIED ELECTRONICS 32448}	2
		B/O		1	HEAT SHRINK TUBE	RUBBER	{MCMaster-CARR #2595K22}	N/S

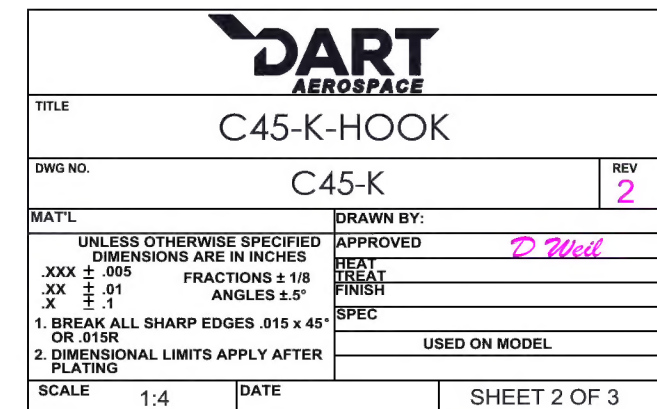
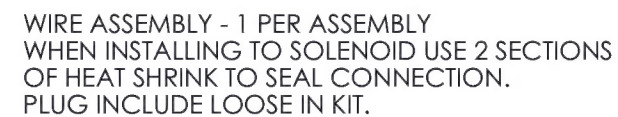
REVISIONS					
REV	ECR	DESCRIPTION	DATE	INITIAL	APPROVED
2	15-0229	C45-5-1 CH'D B/O WAS Ø1/4 X 1-1/2 #98381A546 IS 1/4 X 1-3/8 #98381A545. CH'D P/NS: WAS C45-1-2 IS 188-FPSS-1/4 20-3/8. WAS C45-9-1-1 IS 188-FSCS-1032-5/8. MS27039-4-10 REPLACED WITH MS27039-4-08. CORD GRIP REPLACED WITH C10-41. 32448 ADDED TO BOM. ADDED ENGRAVING DETAIL.	8/24/2015	DPD	JAG



- NOTES:
-  FOR REBUILD ONLY.
-  FOR CUSTOMER REBUILD ONLY.

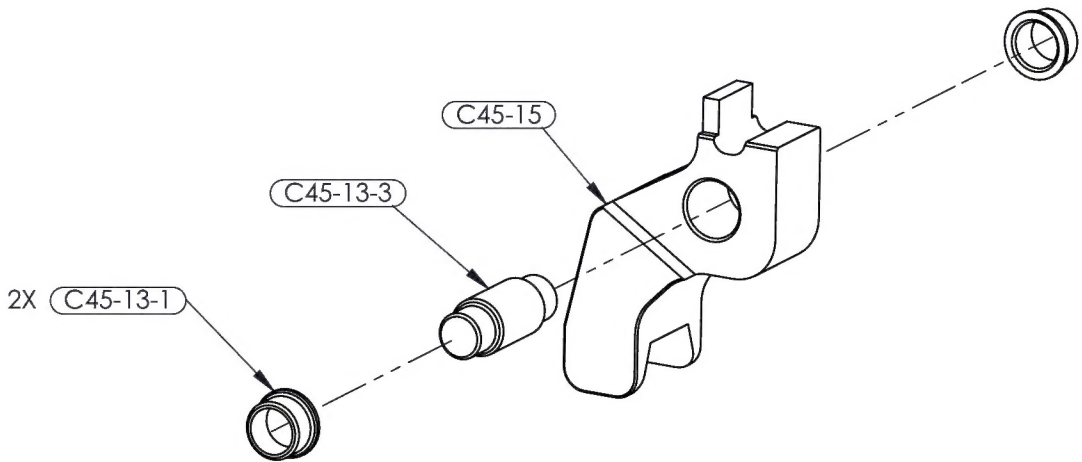
	
TITLE C45-K-HOOK	
DWG NO. C45-K	REV 2
MAT'L UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES .XXX ± .005 FRACTIONS ± 1/8 .XX ± .01 ANGLES ± 5° .X ± .1 1. BREAK ALL SHARP EDGES .015 x 45° OR .015R 2. DIMENSIONAL LIMITS APPLY AFTER PLATING	DRAWN BY: APPROVED  TREAT FINISH SPEC USED ON MODEL
SCALE 1:4	DATE SHEET 1 OF 3

REVISIONS					
REV	ECR	DESCRIPTION	DATE	INITIAL	APPROVED



This drawing, specifications, and concepts contained here in are the sole property of Dart Aerospace, and may not be reproduced or used in any fashion without the prior written permission of Dart Aerospace Eugene, OR.

REVISIONS					
REV	ECR	DESCRIPTION	DATE	INITIAL	APPROVED



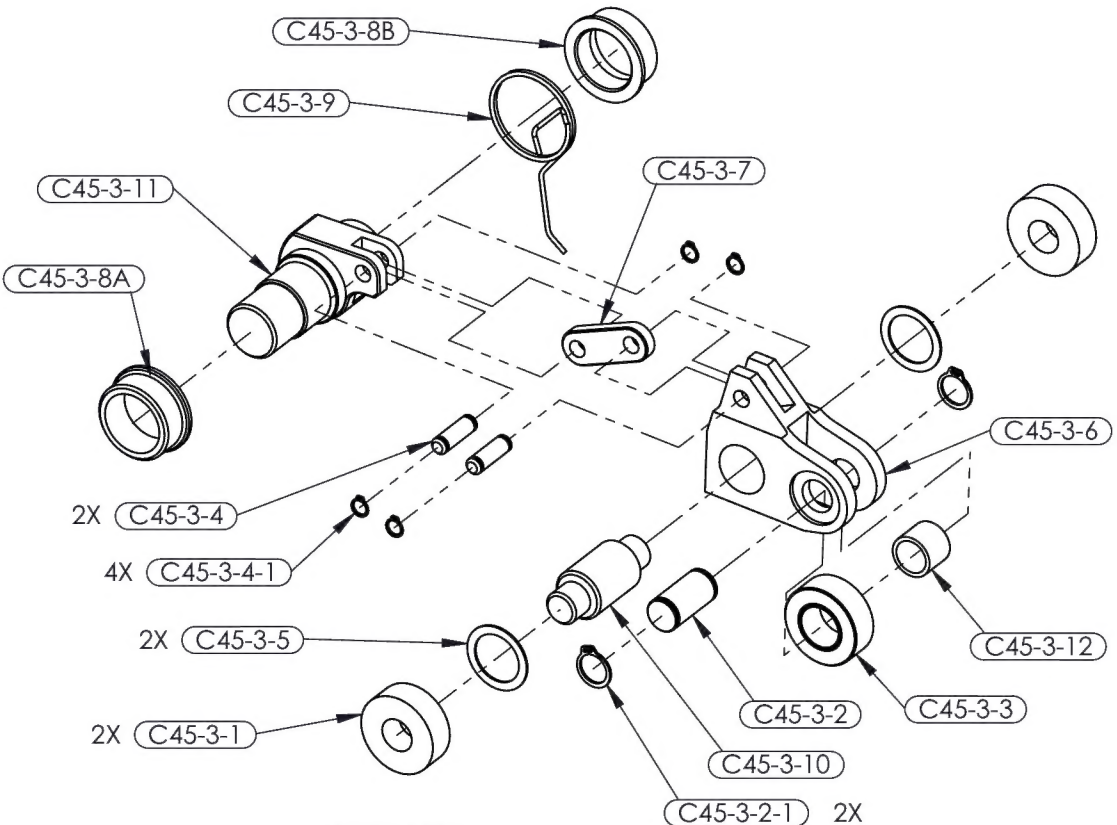
KEEPER ASSY
SCALE 1:2

CAUTION
Use correct Load Ring. Rings with internal diameter greater than 4.0" can slip off.

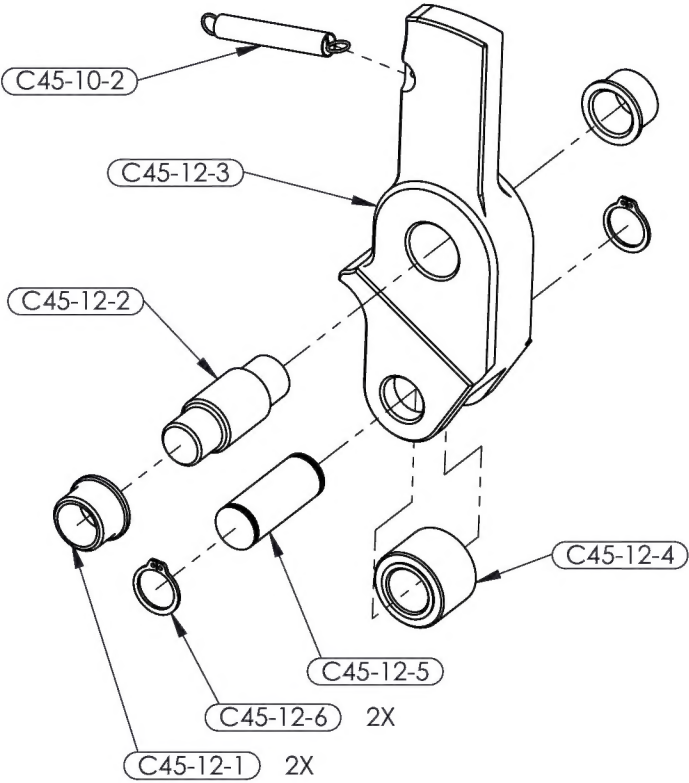
DETAIL C
SCALE 1 : 1



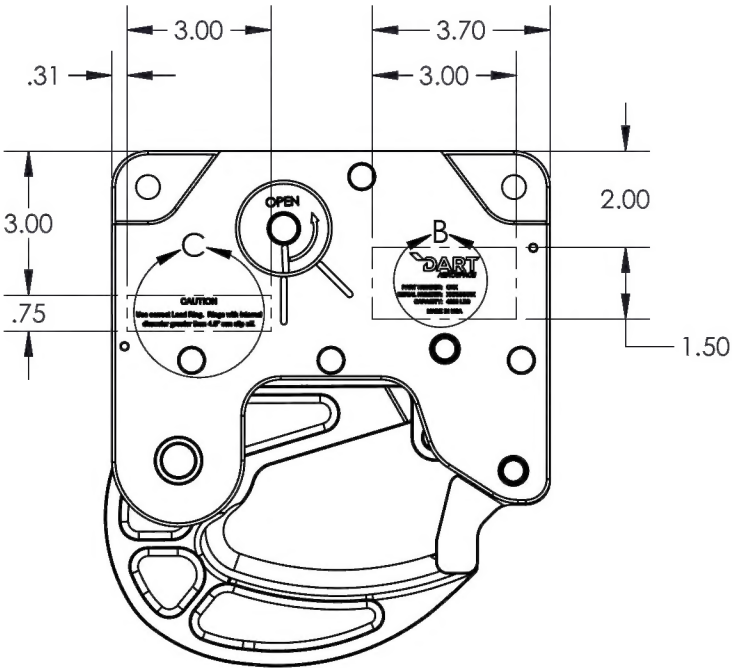
DETAIL B
SCALE 1 : 1



LATCH ASSY
SCALE 1:2



LOCK ASSY
SCALE 1:2



DART AEROSPACE			
TITLE C45-K-HOOK			
DWG NO. C45-K			REV 2
MAT'L UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES .XXX ± .005 FRACTIONS ± 1/8 .XX ± .01 ANGLES ± 5° .X ± .1 1. BREAK ALL SHARP EDGES .015 x 45° OR .015R 2. DIMENSIONAL LIMITS APPLY AFTER PLATING		DRAWN BY: APPROVED TREAT FINISH SPEC USED ON MODEL	
SCALE 1:4	DATE		SHEET 3 OF 3